INDUSTRIAL COMPONENT DATA

# BCH-500HS- 3 BK VPE500 5441605 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500HS-3 BK VPE500**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BCH-500HS-3 BK VPE500 |
| Catalog number | 5441605 |
| Category | Printed circuit board connector |
| Minimum order | 500 Pcs |
| Document ID | EO-2825373479 |
| Generated | 2026-11-19 |

## Product Overview

Feed-through header
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: BCH-HS, pitch: 5 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.2 mm, number of solder pins per potential: 1, plug-in system: BASICLINE 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

| | |
|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 5441605
Packing unit 500 pc
Minimum order quantity 500 pc
GTIN 4046356993951
Weight per Piece (excluding packing) 1.180 g
Custom tariff number 85366930
Country of origin CN (China)
Dimensions
Length [ l ] 12 mm

Width 17 mm
Pitch 5 mm
Dimension a 10 mm
Width [ w ] 17 mm
Height [ h ] 11.77 mm
Height 8.57 mm
Length of the solder pin 3.2 mm
Pin dimensions 1 x 1 mm
Length 12 mm
General
Range of articles BCH-HS
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color black
Number of positions 3
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 4.0EC002643ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-500HS-3 BK VPE500 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.